1: Bowen-Jones et al. K-5 (1955-1958) 1961
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241 433 435 development and straining even the existing pattern. In the first place, physical environment so dominates the mind of the Maltese farmer that he categorically asserts the virtues and deficiencies of various regions and does not realise that with the techniques and crop-strains at his disposal he now can negate some of these differentiations. Thus the case-study quoted on p. 329 is atypical rather than normal. The result is that in these Islands, which have a long thermal growing season, there are very marked seasonal fluctuations in production. With cauliflowers, tomatoes, carrots and some other vegetables the produce suddenly appears on the markets, prices soar through the fixed ceilings and then as suddenly slump with glut. For the rest of the year - January to September in the case of cauliflowers, and for all except June to September with tomatoes - good quality produce is not available. Prices to the producer range from very high to zero and such fluctuations, superimposed on those caused by climatic variations, both strain the farming economy and encourage poor production. Thus some winter grown Arran Banner sold for up to 50s. per *qantar* in 1956 but only 8s. 4d. in 1958; in January 1957, unsold cauliflowers could be bought from *pitkali* for fodder at 1s. a sack, while a year later they fetched almost 1s. a *wizna* ($8\frac{1}{2}$ lb. av.).

241 464 465 Secondly, the concentration in time of the various harvests causes severe fluctuations in the demand for labour. All farmers interviewed regard hired labour as poor in quality and expensive. This is a frequent grumble in many countries but in the Maltese context there are some special implications. The number of agricultural labourers, which declined in the nineteenth century as pressure on land resources diminished holding size and encouraged cultivation by occupiers, further declined as urban employment opportunities increased. That pool which is left to some extent sets its standards of wage demand by urban levels, but more important still is only urgently required at two seasons of the year. During the first of these, March to middle May, it is needed for the harvesting of cereals, sulla, potatoes and other winter crops and for the first of the summer cultivations. The second period, about September, coincides with the grape harvest which lasts but three weeks, and with autumn tillage. The result is to elevate day-wage rates to the point of discouragement for the farmer and to lower seasonal earnings so as to repel possible labourer recruits. Merchants, vintners, fodder and food consumers and producers all suffer, and suffer needlessly when one realises the climatic possibilities for extending production.

241 433 To sum up, one may say that the farmer, although largely producing for the market, is generally unable to cost his efforts, deal on equal terms with traders, or appreciate the needs of the market domestic or foreign. This inability must be corrected because the farmer and his land are potentially capable of supplying more of the Islands' agricultural needs than they do at present, and of making a considerable positive contribution to the balance of trade which at the moment they help to distort.

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2: Boissevain E-5 (1960-1961) 1965
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quarrels and village disputes, for their position in society makes them important allies. These demands frequently place them in the difficult position of having to choose between acting as an impartial servant of God and acting as a good son and loyal friend, who can only be impartial at the cost of making enemies of friends and family.

While parish priests, in all save the smallest parishes, usually receive an income sufficient for a reasonably comfortable life, few ordinary diocesan priests can live on their income as clerics. The average village priest gets only his daily Mass stipend of five shillings as compensation for his clerical services. If a priest is popular and gifted, he may be able to earn a bit extra by preaching, lecturing and taking part in religious functions in other parishes. Even so, most priests are forced to look to secular fields to be able to help support their parents and near relatives. Thus it is that most of the village clergy are part-time priests. That is, they spend most of the day away from their parish working at jobs that vary from farming to school teaching. Their pastoral work in their own parish is limited.

Of the eight priests born in Kortin and still living there, two are retired, one is the parish curate, two work outside the village as teachers and three are clerks with various diocesan bodies. In the evening most help the parish priest in church, teach catechism to the children and take charge of the various lay associations for which the parish priest has asked them to be responsible. In Farrug there is only one local priest in the village. He teaches in the village's elementary school, and assists the parish priest in the evening, on Sundays and on feast days.

In almost every village there is an infants' school run by one of the female religious orders. The nuns are supported by donations of cash and produce from the local inhabitants. A few nuns earn something by doing elementary nursing among the sick of the community.

There are a number of other officers connected with the parish. These include the procurators (administrators) of the smaller churches and chapels, the sacristan, the choirmaster, the organist, the prefect of the altar boys, and so on. All have certain responsibilities delegated to them by the parish priest. In those villages where the celebration of the annual festa is organized by a committee, its members have the authority to command the financial and manpower resources of the community while they prepare

2: Boissevain E-5 (1960-1961) 1965
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for the feast. There are also the officers of the numerous religious associations. 794

In Farrug, for example, there are two sections of the Catholic Action (youths and girls), a branch of the MUSEUM for men, and confraternities dedicated to the Blessed Sacrament, the Holy Rosary and St. Roque. There are considerably more in Kortin, which is a good bit larger. There are branches of MUSEUM for men and women, sections of Catholic Action for men, boys and girls, a section each of the Sodality of Our Lady and the Young Christian Workers, confraternities dedicated to the Blessed Sacrament, the Holy Rosary, St. Joseph and Our Lady of Sorrows, and sections of the Third Orders of St. Francis and Our Lady of Mount Carmel. There are also parish chapters of the Holy Name Society, the Christian Mothers Association and the Society of St. Vincent de Paul, a small, exclusive group which in Kortin raises about £50 a year to buy clothing and medicines for the poor of the parish.

Though the officers of the societies all have certain *ex officio* authority over the members, few are able to exercise authority in the village. Many are chosen by the parish priest to fill particular offices because of their pliability, religious conviction, or occupational status, rather than their qualities of leadership. But there are some officers who organize activities of concern to the entire community, and who consequently have a measure of authority in the wider community. These are the procurators of the parish confraternities and festas.

While the rector of a confraternity is its titular head, the procurator is the only officer who has any real authority. He keeps the registers of the society, recruits and enrols new members and often makes the arrangements for the funeral services of dead members. He also collects for and supervises the maintenance and decoration of the altar and statue of the society's patron saint. Furthermore, he makes all the arrangements for its annual festa. These may include collecting money, decorating the streets, booking brass bands and inviting priests to conduct the religious services and take part in the processions. His duties give him the authority to direct the action of others. He holds this authority, to be sure, in the name of and at the pleasure of the parish priest. The Church allows every procurator – whether of a confraternity, church, or festa – a three per cent commission on the entries in his financial registers to compensate him for his services. [HG5]

462 family, while her daughter, literate, emancipated and
562 'progressive' by contrast, wants to take up paid employment
178 outside the home or even outside the village and insists on a greater measure of social intercourse than would have been proper for her mother.

462 The home and the care of the children remains the sphere
178 of women and girls. The menfolk took part in such work only in exceptional cases, such as illness. Nowadays the men are often more inclined to interest themselves in this side of family life but, as often in a discussion of this nature, the range of divergence of practice defeats generalization.

178 Until recently it was customary for most women and girls
462 to work, unpaid, alongside their menfolk in the fields,
288 especially when work was pressing as at harvest time.
464 Furthermore cotton was the work of women in most stages of its preparation (Section 1), while lace was almost entirely the work of women - particularly those whose age or infirmity excluded them from field work. Cotton is now of minor importance and lace-working is confined to the older
178 generations. The employment vacuum thus created is now
464 partly being filled by young women and girls seeking employment away from the family in clerical jobs, retailing, teaching and domestic service. Fewer work as hired farm-labourers than was the case a generation ago. Yet there remains an increasing number of unmarried girls today, educated far beyond field work, who cannot find employment to suit their aspirations or qualifications, whether because of the scarcity of suitable posts or on account of the attitude that persists in labelling paid employment fo a girl as somehow improper (Case I). Married women are, in any case, discouraged from taking or retaining paid employment throughout Malta (B/598).

241 Some farming families still retain the traditional
462 pattern of field work by the whole family (Case XI);
[178] others do not (Case VIII). In some cases the women and girls work occasionally with their menfolk (Case II). In the fields they are given hoeing, planting, reaping and picking jobs but heavier work and jobs considered skilled, such as spraying with insecticide, are left to the men (v. Case I on the division of family labour).

241 In general it appears that as the younger age-groups
592 are educated and emancipated unpaid field work is avoided.
[178] The only remuneration noted was limited to small 'pocket-
[465] money' donations and even these went to sons working full-time with their fathers (Cases X, XI) and not to daughters. Here then is the problem. The farmer is faced

241 592 (a) with the labour of members of his family limited, in many cases, as far as the women and girls are concerned to casual assistance and to grudging work by his sons until they can find some paid employment away from the home farm, and

241 464 [461] [465] (b) with the high cost of non-family labour at between £1 and 30/- per eight-hour day where a member of the family would have worked from early morning until sundown. Moreover the supply of hirable labour is by no means great nor readily available and, unless a general economic collapse forces a return to the land, there are no indications of any improvement in the position. Rather is agricultural labour likely to become scarcer and more costly.

241 [461] The problem is considerably aggravated by the fact that as already suggested, the particular characteristics of Maltese farming demand an intensive application of manual labour, both in the maintainance of the more precarious fields as well as in cultivation. Something of the detail of this need emerges from a consideration of the timetable of the Maltese farmer both as regards the annual cycle of activity and the daily round of farm-work.

TIMETABLE

221 241 The timetable of the Maltese farmer is more diverse and varied than is at first apparent. It is convenient to distinguish the daily timetable proper from the annual calendar of events. Under traditional peasant farming conditions there appears to have been a much greater degree of uniformity but as farming has been 'commercialized' so has the range of variety increased.

175 178 221 241 The peasant field-tiller depended on climate, on the crop cycle and on the sun. The year's round of field-work a century ago is recorded in an 1849 "Calendario dell'Agricoltore" (B/355) which listed the major farm activities of each month along with short articles on subjects of interest to the farmer of the time. Many of these topics, such as silk, olives, aniseed, cotton, honey, almonds, and tobacco, would not merit such prominence in a modern version of the Calendario[21]. More striking still is the emergence, since 1849, of dairying and stock-rearing, which was scarcely mentioned in the Calendario but has more recently grown to first importance for a large part of the farming community. [234] [233]

178 241 Changes of such magnitude over the century can be expected to affect the routine of farm-work and of village and family life. In the mid-nineteenth century, Maltese farming was still very much more 'peasant' than 'commercial' and the change between then and now becomes clear when a

178 to a limited extent in the life and work of the average
436 farmer, and barter as a medium of exchange had a far greater
437 importance than in recent decades. Family labour within
465 the home went unpaid, but even where wages were paid they were very small indeed, both relatively and absolutely when compared with modern amounts (Section 2). Examples, for comparative purposes, are given by the 1836 Royal Commissioners (B/184), Midge (B/516) and Price (B/556), but even as late as 1911 a day's wages in farm-work might
178 have been something of the order of 1s 3d (B/186). From
454 this same report however, it is learnt that the farming community had by that date become investment conscious and had passed through a sequence of stages:

(a) hoarding "their small capitals" (B/186-12473),
(b) investing in jewellery,
(c) saving with the aim of buying a house,
(d) depositing in savings banks towards this aim,
(e) "Now they want bigger interest than the banks will give them and they are investing in foreign bonds" (B/186-12475).

178 The changed place of money in Maltese rural society
465 today is exemplified by the field labourer of fifty years
[461] ago who received 1s 3d for a dawn-to-dusk working day where his grandson now expects 25/- or 30/- for a limited eight hour day, if he can be persuaded to indulge in field work at all. The developments observed by the 1911 Commissioners were by no means general among the rural population at that time. They were in fact merely the first limited signs of what was to come. However, between
178 1911 and 1939 the Maltese farmer moved steadily towards
433 the commercialism of today. The Second World War brought
722 siege conditions of shortage which put the food producer
465 in Malta in a more commanding position than ever before. He could expect very high guaranteed prices for his produce - or even higher ones on the black market. Farmers became used to the idea of big financial returns for their labour.
[454] Some were able to effect substantial savings under distorted war-time market conditions, but more widespread still was the feeling, which carried on after 1945, that farming in Malta ought still to produce, in competitive peace-time, the profits of war time shortage.

178 The major underlying socio-economic trend has been
511 the great expansion in the range of demands of the countryman. The traditional peasant subsistence farmer was content to live off his own farm as suggested above but the change to 'commercialism' in his farming along with his social emancipation has widened the sphere of considered needs. Diet has become more varied and now includes a variety of food items not produced locally: clothing

175 Here the agricultural labourer has been in a much stronger
458 position than the townsman for he has had the land to which
464 he could return when no other work was available. Thus the
469 degree of emphasis on the land within the past hundred years is seen to have varied inversely as the general level of prosperity in the Islands (Section 2).

178 The recent growth of part-time farming in Malta may be
241 related to an attempt by the countryman to benefit from the
464 higher wages and status attached to non-agricultural
458 pursuits and yet at the same time to maintain the foothold
554 on the land as if he were contemplating retreat thither in some future period of major economic recession and depression in the Islands. The difficulty here however is that Maltese farming as it is cannot support more than a minor part of the total population. As an economic retreat it therefore has severe limitations: but the
554 problem goes further. The present younger generation in the farming community, in its anxiety to free itself from the stigma and status of farming and village life, is cutting as many ties with the land as it can - and as quickly. Therefore the foothold in farming, even for the few who might rely on it in time of distress, is weakening. The estrangement threatens to become too complete to allow of reconciliation.

175 Something of the change in twentieth century Maltese
465 agriculture may be seen from that afore-mentioned index, the wage rate. Without attempting a full analysis which would necessitate a consideration of the changing wage structure within the total employed sector of the population, an indication of average wage-rates for sample years available illustrates the steady level in the nineteenth century followed by a gradual increase in the first decades of the present century, and, after the 1939-45 War, a rocketing in the generally accepted level of the agricultural wage. It may also be observed that the agricultural wage, while generally lower than the average labouring remuneration during the nineteenth century is, today, equal to or even more than the general labourer's wage - an indication of the prevailing supply and demand of agricultural labour.

Daily wage of male agricultural labourer:

1826-42	6½d - 8d	(B/556, p.215)
1843-54	8d - 10d	"
1855-56	1s - 1/6d	"
1857-65	1/3d - 2/6d	"
1866-85	10d - 3/6d	"
1907-08	1s - 2/4d	(B/165 - 1907-08)
1921	3s	(B/165 - 1921)
1936	3s - 3/6d	(B/165 - 1936)
1957-58	20s - 25s	(Personal Investigation)

178 464 511 In a consideration of the standard of living of the Maltese population in general and of the farming section of it in particular during the present century it is seen that the two World Wars (1914-18 and 1939-45) saw tremendous upheavals in this aspect of Maltese life, as in so many others. In the case of the 1914-18 struggle "there is no doubt that the War first and principally and secondly the political events that have occurred since have completely altered and raised the standard of living of the working classes in Malta...." (B/130 - 1930, p.ix). A distinction is here infered between the working classes and the upper and professional or business classes whose previously higher standards were maintained unimpaired or even improved. The wage-rate index after the 1914-18 War gives only an intermittent picture as official statistics on wage rates in agriculture have been very limited. The Blue Books of the inter-War period observed that "No official information is available" regarding agricultural wages (B/165) but the Cost-of-Living investigations between 1943 and 1946 are little better for they are concerned almost exclusively with non-agricultural workers (B/213, 214, 217).

178 464 465 511 It does emerge, however, that the 1914-18 War brought little change in Maltese living standards when compared with the effects of the 1939-45 War. In 1946 it was decided that "The war years have produced improvements in the standard of living and we may hope that the working class family will never revert to the pre-war standard" (B/217, para.5). Costs to the consumer of food, clothing and other items had doubled and trebled between 1939 and 1946 (B/217, Appendix I, II, IIA) but wages had also increased. In 1936 an average wage for labour in 'trade and manufacture' was put at an annual £82, or about 31/7d per week (B/165-1936, Section 23). Even by 1943 an average weekly wage for such workers had grown to £2.16s, plus an average 'other income' of a further 18/6d weekly. Against this was an average total weekly expenditure of £3.12.9d (B/213, Appendix R).

Farm work had shared in the increased wages. A 1936 estimate for agricultural labour put the weekly rate between 21/- and 24/- (B/165 - 1936, Section 23). The 1943 report quotes one farm labourer, among its sample 100 workers, as gaining a total of £2.16s per week, or the same as the average 'earned income' (without 'other income') of all the sample 100 workers (B/213, Appendix R, No.90).

000 During the War years the farmer had been able to

*159 24 (ii) Seed - Keeps grain and seed-potatoes back from harvest - usually least saleable.
- Buys bulk seed.

*159 231 (iii) Livestock - Breeds goats from own herd and has no wish to try breeding experiments.
Replacement rate c.5 per annum.
- Feeding - no feeding programme and relies mainly on bulk green and dried fodder including rough grazing on wasteland and 6-7 bundles a day of 'haxix' - weedy roadside and wasteland vegetation.

H. General.

*159 157 A conservative Maltese goats milk producer. More suspicious than most and not prepared to give much financial information. He has no idea of costs or profit and is only interested in sustained high milk prices.

CASE IV : Wistin (A large-scale goats' milk producer with some land)

*159 234 414 Like Case III, Wistin is a goat herder with fields supplying fodder for the animals together with some food items for the family. His herd is however much larger and in mid-1957, included ninety animals. He began goat herding with a few goats many years ago but the biggest increases have been in the past few years of guaranteed milk sales to the M.M.U. Now he aims primarily at profit from milk and is very much less concerned with rearing kids. He is a member of the Malta Milk Company (Il-Kumpannija Maltija tal-Halib) which, he believes, stands for the 'rights' of the milk-producing herdsmen. The Company demands improvements in the system including a higher price to the producer in the flush production period. It can scarcely be said to argue from strength, in view of the present market situation heavily distorted in favour of the milk-producer by Government policy.

*159 234 461 656 The village became a "Closed Area" in 1955. This meant that Wistin could no longer sell unpasteurized milk from door to door - previously there had been some seven or eight milk-sellers like him in the village. Since 1955 he has been concentrating on his goats and on fodder production. He says he "likes goats". Certainly milking, cleaning and grazing the animals takes the greater part of every day (as in Case II, Wistin takes out his goats to graze and exercise practically every afternoon of the year). He is proud of his herd and "would feel ashamed to appear at the M.M.U. collection depot without a reasonable amount of milk for sale". In the flush summer season this is 20 gallons or more but drops considerably in the winter. Wistin strives to keep the milk production as steady as possibly however throughout the year because a steady supply of milk to the M.M.U. means a steady income for his family. He himself works on his fields only "when some spare time is

(432) 434 *159 46 24 465

available", and normally delegates most of the work to a labourer who receives 24/- for an occasional day's work.

His own fields produce only a small part of the fodder required by the herd however and Wistin buys in sulla and other fodder "as it is needed". He does not buy regularly nor does he keep any record of his purchases or sales. In December, 1957, he was spending about 15/- per day on fodder other than sulla, on which he had spent £120 during the previous year, 1956. But of costs of production of milk he has little idea. His own labour does not figure as a 'cost'.

Wistin's family of eleven spends about £1 on food per day and eats potatoes and other vegetables and milk from the home farm to the value of a further 7/6d daily. The new demands on money are observed by both Wistin and his wife. She says that in her youth she "would never have dreamt of spending on clothes the money which her daughters are now spending". "In the old days, a girl went to the sea with her parents or on an occasional visit to Sant Anton - now they go to the cinema or to Valletta to buy shoes for the festa". One of the daughters is shortly to be married to a policeman and Wistin observes that the costs of the wedding and the dowry will be very considerable.

Wistin is a true herdsman. He has no interests which would upset his heavy routine of work. He is "not interested in festas" and his only relaxation is an occasional visit to the races at Marsa when his children are on holiday from school and able to take the goats out to graze.

His father was a labourer with the Services and had only a few fields, but Wistin began working for other herdsmen and then gradually built up his own herd to its present size, particularly in the past few years when, in common with many other Maltese and Gozitan herdsmen, he has ridden on the crest of the guaranteed-price wave. None of his children, however, shows any interest in goats and it is clear that both Wistin's wife and his brother-in-law (who has a half-share in the house occupied by Wistin and his family) are actively discouraging the children from planning to follow their father. Their main objection to herding appears to be the long hours and hard work entailed. Wistin is more than a little sad that the herd and farm which he has built up is likely to be broken up for lack of interest among his sons, for, as he says, "Once you leave the fields you never go back...."

CASE IV : Summary.

(A large-scale goats milk producer with some land.)

A. Land.

6 tsien in the Naxxar-Gharghur Hills region.

*159 433 435

February when prices start at c.9d a head rather than later in the year when they drop to c.4d a head.

(iv) A variety of other vegetable produce fruit and grapes are sold in small quantities.

(v) Stated cash income - £200 per annum. Regular income comes from arable products. Every two or three years sales of young heifers in calf bring in sizeable sums e.g. in 1958 one such Friesian heifer was sold for £170 and a 3 month old calf bought for £61.10.0.

G. Husbandry.

*159 241

(i) Land:

(a) Main concentration on maintaining high yields of vegetable crops on irrigated land, usually by heavy manuring rather than rotational farming. In 1956 - used all dung from own livestock.
- Purchased £100 worth of dung from an urban milk producer.
- Applied 25 bags sulphate of ammonia @ 25/- to 27/6d a bag.
- Collected several cartloads of mixed refuse from Government centre.

Dung applied directly to cucurbits, but mixed with refuse and sulphate of ammonia otherwise.

(b) On non-irrigated land crop sequence usually cereal, leguminous fodder, potatoes, except on poorest land where vetches alternate with barley.

[461] (c) Irrigation takes much of labour-time and water is applied empirically. A typical early potato crop will be watered 13 times, each watering by channel-and-bed control taking 1½ days.

[242] (d) Chemical treatment of the crops is accepted but not understood. Since 1953 Chloride of Lime and Copper Sulphate sprays have been used but the farmer is not at all sure of why they should help - the sprays are applied "when the potatoes show a blackness". This exemplifies a general attitude that certain pests and diseases can be treated with one or another of the "medicines" but considerable mystery surrounds the methods of application and the processes concerned.

(ii) Seeds:
Relies entirely on own plant strains except for potatoes. Is prepared periodically to buy Arran Banner seed-potatoes and in 1958 plucked up enough courage to try a new strain - Eigenheimer.

*159 23 (iii) Livestock:
Only interested in rearing heifers which are fed traditionally on a little grain, green fodder including "hexix", sulla, hay and beans.

H. General.

*159 241 433 435 [465] (i) An example of better kind of intensive market gardener. It is unlikely that without a complete re-organisation of his farming life any more irrigated land could be worked. At present casual labour costs of 15/- to 25/- a day, expansion of the labour force would be impossible. The only relatively simple economic improvement that could be made is the raising of quality standards and to a limited extent yields. In Malta there is no effective price differential between products of different quality, and the local market is very quickly saturated. This cultivator and others like him vaguely realise the predicament and pin their faith on minimum price guarantees, which in fact have little to do with the case.

*159 451 (ii) The farmers children keep rough accounts but only of the main items of disbursements and income. This is one of the few farmers who occasionally put a monetary value on his own labour. That of the family was taken for granted.

*159 829 178 [554] [793] [626] [177] [994] [651] As village-weighman he has a high social standing in the district. His literacy, spacious house, and herd of cows further enhance his status. He maintains that within the village the place of the Parish priest is as over it was "in spite of the new learning". He notes that the increasing number of dissenting voices in the village are kept firmly in their place by the pressure of public opinion but that political rivalry, a comparatively recent feature in the village, is growing. The returning emigrant brings new ideas - including some on religion - but the strength of the Church remains much less questioned than is the case in the towns. Censu shares the still general view that money given to the Church is "payment towards the good of the community". Money paid to the Government in the form of taxes would, on the other hand, be regarded as an imposition bringing no benefit to the individual, and therefore to be avoided.

CASE XII : Summary.

*159 (A cows' milk producer and village weighman.)

*159 423 427 **A. Land.**

33 Tmien in Mqabba-Kirkop Plain:
4 Field plots in 3 parcels, on Terra Rossa soils and Xero-Rendzinas.
All leased from 2 landlords: Total rent £[illegible] per annum.

*159 24 **B. Utilisation.**

Over 5 Tmien wasteland.
Main concentration on fodder, which accounted for 74% crop area in 1957/58, as against only 33% in 1956/57 winter season.
2 tmien under barley - pulled green.
3 tmien under sulla.
6½ tmien under vetches.
5 tmien under wheat.
c.10 tmien under potatoes.
Remainder under vegetables, prickly pear and fallow.
Main cash crops potatoes and onions.

*159 231 234 **C. Livestock.**

Late 1957 - 13 head of cattle (10 milch cows, 2 calves, 1 service bull). All Maltese Friesian. 10 goats; 1 ewe; 2 horses; 50 poultry; rabbits.
This herd was built up from 6 goats, 4 sheep and 1 cow in 1938.

*159 [423] [454] [407] **D. Capital.**

- No freehold land. Owns large village house.
- No statement as to capital reserves but general evidence suggests a sum of the order of £1500.
- Equipment - no machinery, but normal range of local tools.

*159 464 [465] **E. Labour.**

- Family labour - one 30 year old son.
- In 1956 male hired labour amounted to 60 days, and female to 90 days.
  Cost - men c.£1 a day, women c.1/- a day.
  Hand labour almost entirely for sowing during autumn and winter and harvesting in early summer.

[429] 241 [407]

- Hires heavy tractor plow, rotary cultivator and threshing machine each year. Costs of contract plowing 15/- to £1 a tmien.

241 first stage in the move from the land and one expects it to
178 be succeeded, possibly in the following generation, by a com-
461 plete break with the land or the maintenance of a purely residual and casual interest, as in (d) above. In this
*[159] case, Toni continues to produce cash crops for sale but his sons when they return are not likely to do so. Thus this type of small scale part-time farming will have little or no importance in agriculture as a producing industry.

*159 Toni himself substantiates this view. "Farming has no
241 future in Malta since there is no money in it for the younger
178 generation, and so you can't expect people to go on working
829 fields if they can avoid it". He sees the farming population as a depressed class and attributes this in large part to the fact that "The farmers count for only 12,000 votes at election times". Unions are, for Toni, "no use for the farmer and his problems" because, it appears, of suspicion and ignorance. He further observes that "the Maltese farmer grumbles easily - because of the same factors. This is itself discouraging the younger farming generation from staying on the land and struggling against rising costs to sell products which are but feeble competitors against the imported article.

He remains dubious of the effects of even the present Government policy of assistance by both financial support in various forms and attempts to introduce more efficient methods and better adapted and therefore more profitable crops, etc.

CASE XIII : Summary.

*159 (A part-time arable farmer and caretaker of a military camp.)
423 A. Land.
- 2 plots of irrigated land at il-Ghadira and il-Hofra both in the Mellieha Isthmus area.
- Several plots of dry land, usually held idle for relatives who are expected to return from Canada.
[427] - Soils: i-Iklin complex.
- Rented from Civil Government and War Department.

*159 B. Utilisation.
[241] - Irrigated plots carry potatoes, tomatoes and vines with a great variety of vegetables.
- Dry land: potatoes, tomatoes, beans, sulla, onions, herbs for home consumption.

[231] C. Livestock. 60 or 70 rabbits, 1 sheep.

*159 D. Capital.
454 - No freehold land, but owns a house in the village.
- Usual hand tools.
422 - Spray and rotary cultivator recently acquired.
423 - Financial position not disclosed but appears to have considerable reserves.
- Owns a car.
- Son owns motor lorry sometimes used on holding.

*159 E. Labour.
464 - Some help from wife and daughter but remainder of family have either emigrated or entered non-agricultural employment in Malta.
[465] - Formerly hired a labourer at £5 per week but he left for the Dockyard in 1955. In 1958 it was difficult

*159 [464] to find farm labourers even at 25 to 30/- a day.
- Occasional hired help at harvest time.

F. Production and Sales.

[434] - Main profit from tomatoes, grapes and potatoes. Subsidiary income from vegetables.
[433] - Attempts to space out production and sales by using
[251] many different varieties and storing, e.g. potatoes until prices are high.

G. Husbandry.

*159 241 43 (i) - Potatoes: three crops annually on best land.
- Artichokes: replanted every 4 years.
- Tomatoes: seed beds attached to irrigated plots carry many varieties.
- Melons: has experimented successfully with seed sent by relative in Canada.
- Cauliflowers: 4 crops between August and March, earliest sold before heads are formed.
(ii) - Manure brought from Luqa; 4 truckloads - £22 plus £8 for carriage will last one year.
Also uses town refuse.
- Copper sulphate spray for potatoes, paraffin spray as weed killer.
(iii) - Has recently added to holding by reclamation of wasteland. Constructed a 2-tmion field, soil for which cost £150 (20 truckloads) and transport £50. This field returned £60 worth of potatoes in first year, £35 of tomatoes in the second. In autumn 1957 was preparing to repeat the process.
(iv) - Irrigated land rested under sulla every fourth year.

H. General.

*159 242 [463] [465] An unusually proficient part-timer cushioned by income from position as camp caretaker (£5.12.0 per week when camp not fully occupied). His job appears to leave him plenty of time to devote to his holding. He is willing to experiment and take risks, though experiments are concealed from his neighbours until proved successful. Has a lively appreciation of how to obtain best returns from his produce; very much au fait with market conditions.

*159 434 [451] Keeps fairly careful accounts and, according to his own statements, makes a profit of £250 p.a. from farming:

Receipts from produce	£450
Labour costs	£ 50
Goods, manure, transport	£150
Profit	£250

Value of produce consumed by family £30.

His two jobs have made him appreciably more prosperous than his neighbours. Without the subsidiary income from caretaking his financial position would be extremely precarious. As it is he is able to amass a considerable capital reserve. [454]

PART 2. Heavy Tractors and Maltese Farming.

*159 157 829 CASE XIV : Ġanni (A young, progressive contract-plowman, with heavy tractors and other mechanized equipment.)

Ġanni is a bachelor in his late twenties. In most respects he is quite atypical of Maltese farmers today but his work and attitudes illustrate most vividly the economic, technical and social problems facing agriculture and the rural community in Malta.

His youth, his knowledge of written and spoken English, his first hand acquaintance with Australia, the United Kingdome, Italy and other countries, his belief in mechanization as the way to make money in Maltese farming, his social

181 241 829 read of successful experiments of one kind or another in a foreign land - he will only be satisfied with conclusive proof before his own eyes. Moreover the farmer often finds it hard to convince himself that some expert or high-ranking advisor on affairs agricultural can in fact be working for the benefit of the farmer and not himself. This is something new in his experience.

Mechanization.

*159 407 422 427 472 Ġanni and his brother work their machinery contracting business together, doing all but the biggest repairs. They have (1958):

(i) a three-furrow (previously a two-furrow) mould-board plow, the only one in the district,

(ii) a triple disc-plow (originally a double) for heavy ground,

(iii) a rotavator. Originally the brothers had a small rotavator but they complain that this does no more than kill off the weeds for a short time and harden the soil just below the rotavated surface. In 1958 they were buying a 5' trailer with 4 revolving claws which met with much derision from local farmers because of its weight.

(iv) a three-ton truck,

(v) a twelve-tined harrow,

They are keen to add (1958) a thresher and a small combine harvester which "might work in Malta with effect". Ġanni would rather "import a combine than let £1000 lie idle in the bank, unlike most other farmers". "New machinery soon pays for itself and is the way to make money in Maltese agriculture today". He advocates tyred tractors for Maltese conditions as they are easier to get out of rough ground and more convenient to cope with road transit. Many farmers prefer the caterpillar-tracked type (v. Case XV). He maintains that the tyred tractor is better even for the deep-plowing which he advocates. This deep-plowing has grown in popularity only slowly - Ġanni is fully aware that "there may be drawbacks", [465] but he reckons to work his four-month season each year to the full, earning about £5 per day on six days per week. The rest of the year is taken up with contract work with the machinery on building and other sites together with some attention to the few fields held by the family. The area covered by the brothers in their plowing operations extends to something like a quarter of the area of Malta (v. B/381).

Ġanni and the village.

*159 156 Ġanni is an outsider in his own village in so far as his literacy, travel and, especially, his Australian experience and his 'new ideas' have put him socially out of touch with his fellow-villagers. He maintains enough of a link with the village (through his father) to be able to live there and

7: Busuttil I, Y-4, 5 (no date) 1894
EZ6 Malta EZ6

Infant Jesus. The third man was constantly employed in burning perfumes. The bride and bridegroom followed, walking under a canopy of crimson velvet carried by four of the principal persons who attended the wedding. The rest of the relations and invited friends, called the *Haddara* closed the procession. 585

The arrival of the bridal procession at the church was announced by the ringing of bells. The officiating priest was then presented with a basin containing a cake, a handkerchief, and two bottles of wine—the usual fee on such occasions. When the marriage ceremony was completed, everyone returned from church in the same order as before. [202] [793] [465]

As the newly married couple wended their way to their house, the women and girls who crowded the balconies show-

7: Busuttil I, Y-4, 5 (no date) 1894
EZ6 Malta EZ6

585 ered flowers upon them, also nuts and grains of wheat, and on their entering the house one of the kinsfolk threw from one of the windows or balcony a few handfuls of barley and some small coins on their heads.

The nuptial feast took place immediately afterwards; but the bride ate in a separate apartment. The repast being ended she was seated next to her husband and drank out of the same cup.

[184] [535] [465] [431] At a village wedding the company danced during the feast; each dancer throwing a piece of money to the fiddlers and each guest contributing a fowl to the repast.

[591] The bride always passed a week in her father's house, after which she was received with much pomp by her husband whose relations gave a great feast which was called il *hargia.*

8:Brockman T-5 (no date) 1938
EZ6 Malta EZ6

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The bridegroom's symbolic present of a fish is very likely connected with fecundity, for the fish was regarded as an emblem of fecundity by the Assyrians and the Phoenicians. It is not, however, in this connection alone that the fish is a potent symbol. Prudence (apparently a virtue highly prized in a Maltese wife—Salt, another symbol of prudence, is included in the ingredients with which the bride's lips are anointed), and Wisdom were anciently supposed to be the properties of numerous Sacred Fish. Finn M'Cull, in the Irish legend, "Happens upon the Salmon of Knowledge . . ." 584 174 825 [577].

[1] BUSUTTIL, op. cit.